

Abstract of the Disclosure:

A measuring system for the recording of angular or position values, wherein the scale includes a measurement track with
5 absolute encoding, and which is scanned by a sensor is provided.

The scale is composed of at least two segments with similar absolute encoding, and a suitable track is provided on the
10 scale with which the absolute value of the particular segment reached is calculated by a further sensor arrangement. The total absolute value is then gained from the combination of both absolute values.

MB/bb